

ACC NR: AP7002713

silicon photovaricaps in the photovoltaic mode was approximately 1.5×10^{-3} per degree, and for gallium arsenide photovaricaps 0.8×10^{-3} per degree. The photovaricaps were used for amplifying weak photocurrents and for indicating the displacement of weak light beams. Orig. art. has: 2 formulas and 2 figures.

SUB CODE: 20/ SUBM DATE: 06Oct65/ ORIG REF: 004/ OTH REF: 002/
ATD PRESS: 5113

Card 2/2

LANDSMAN, I.Ye.

Physical therapy in postoperative edemas. Vop.kur., fizioter. i lech.
fiz.kul't. no.4:65 O-D '55. (MIRA 12:12)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta proteziro-
vaniya (dir. - prof. F.A. Kopylov).

(EDEMA

postop., physiotherapy

(SURGERY, OPERATIVE, complications.

postop. edema, physiother.

(PHYSICAL THERAPY, in various diseases,
edema, postop.

LANDSMAN, I.Ye., professor (Leningrad)

Physiotherapy in the practice of the Leningrad Scientific Research
Institute of Prosthesis. Ortop., travm. protez. 17 no.5:65 S-0 '56.
(PHYSICAL THERAPY) (MIRA 10:1)

LANDSMANN, I. Ye.
LANDSMANN, I. Ye.

Aero-ionotherapy in ulcers and wounds of the extremities which fail to heal for a long time. Sov.med. 21 Supplement:13-14 '57.
(MIRA 11:2)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta protezirovaniya.

(ELECTROTHERAPEUTICS)

(EXTREMITIES (ANATOMY)--WOUNDS AND INJURIES)

(ULCERS)

LANDSMAN, I. Ya.

Current data on the use of ultrasonics in the diagnosis and treatment of tumors. Vop. onk. 7 no.7:100-104 '61.

(MIRA 15:2)

1. Iz rentgenologicheskogo otdeleniya (zav. - prof. L. M. Gol'dshteyn) Instituta onkologii AMN SSSR (dir. - deystv. chl. AMN SSSR prof. A. I. Serebrov)

(TUMORS)

(ULTRASONIC WAVES--THERAPEUTIC USE)

LANDSMAN, L.G.; PATSKIN, L.N.

Dismountable cloth flower models. Biol.v shkole no.5:93-94
S-O '59. (MIRA 13:8)
(Botany--Audio-visual aids)
(Artificial flowers)

2418. Towards the improvement of the work of the fitting centres at artificial limb factories (Russian text) LANDSMAN M. *Sots. Obes.p.* 1957, 2 (15)

At 6 artificial limb factories in the Soviet Union, there are centres to which patients are admitted for limb fitting and where they receive treatment while awaiting the limb. However, it often happens that after obtaining the prosthesis the patient cannot wear it on account of some defect of the stump: phantom or local pain, restriction of movement, weakness, abrasions of the skin, etc. For treatment of these conditions, use must be made of all methods available at the centres, including physiotherapy, which is, however, made difficult because of the inadequate training of the staff. The Leningrad Research Institute of Prosthetics conducts seminars and has published textbooks of instruction in physiotherapy. Attention should be paid to the remedying of inadequacies in physiotherapy apparatus at these centres. (S)

30(1),16(2)

06558

AUTHORS: Arzhanykh, I.S., Rozenblyum, L.M.,
Landsman, M.I., and Kel'bert, S.L.

SOV/166-59-4-9/10

TITLE: On the Threefold Treatment of the Cotton Shrub by the Cotton
Harvester With Vertical Spindles

PERIODICAL: Izvestiya Akademii nauk Uzbekskoy SSR, Seriya fiziko-
matematicheskikh nauk, 1959, Nr 4, pp 64-69 (USSR)

ABSTRACT: The authors describe the results of experiments carried out on
November 17-28, 1958 on the fields of the Scientific Research
Institute for Mechanization and Electrification of the AS Kh N
Uz SSR by the laboratory of mechanical cotton harvesters of the
Institute of Mathematics and Mechanics at the AS Uz SSR, in order
to examine the working of the new cotton harvesters SKhM-48M-ANT-1
and 2 which have an additional pair of spindle barrels and perform
a threefold treatment of the shrub. The maximal harvest (88.9%)
reached SKhM-48M-ANT-1. Because of the satisfactory results
corresponding agricultural machines shall be constructed. The
question of the multiple treatment of the shrub was firstly
treated by L.M. Rozenblyum in 1949 (patent Nr 86 314, 1949).
There are 3 tables and 3 figures.

ASSOCIATION: Institut mekhaniki AN Uz SSR (Institute of Mechanics AS Uz SSR)

SUBMITTED: April 2, 1959

Card 1/1

LANDSMAN, S.U.; PASTUSHENKO, L.V.

Economic efficiency of the utilization of Donets Basin gas
coals for power production. Zbir.prats' Inst.tepl.AN URSR
no.23:62-70 '61. (MIRA 15:2)

(Donets Basin--Coal)

1. LANDSMAN, S.U.
2. USSR (600)
4. Gas Manufacture and Works
7. Basic characteristics of gas utilization cycles by urban consumers, Eng. Trudy Inst.tepl.AN URSR no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

LANDSMAN, S.U.

MARKOVSKIY, F.T., kandidat tekhnicheskikh nauk; LANDSMAN, S.U., mladshiy nauchnyy sotrudnik.

Power efficiency indices in chemical treatment of lignite coal from the Dnieper Basin. Trudy Inst.tepl. AN URSR no.9:3-17 '53.
(Dnieper Valley--lignite) (Power engineering) (MIRA 8:6)

LANDSMAN, S.U., mladshiy nauchnyy sotrudnik.

Characteristics of communal gas consumption in cities. Trudy Inst.
tepl. AN URSS no.9:42-53 '53. (MIRA 8:6)
(Gas manufacture and work)

LANDSMAN, S. U.

Landsman, S. U.

"Systems of Operating Power-Engineering Combines on Ukrainian Brown Coal."
Acad Sci Ukrainian SSR. Inst of Heat and Power Engineering. Kiev, 1955
(Dissertation for the degree of Candidate in Technical Science)

SO: Knizhnaya letopis' No. 27, 2 July 1955

LANDSMAN, S. U.

P. 2

PHASE I BOOK EXPLOITATION

SOV/3407

Akademiya nauk SSSR. Energeticheskii institut im. G.M. Krzhizhanovskogo

Problemy energetiki; sbornik posvyashchayetsya akademiku G.M. Krzhizhanovskomu
(Problems of Power Engineering; Collection of Articles Dedicated to Academician G.M. Krzhizhanovskiy) Moscow, 1959. 851 p. Errata slip inserted.
2,500 copies printed.

Eds. of Publishing House: B.D. Antrushin, P.V. Dubkov, P.I. Zubkov, and S.M. Moyzhes; Tech. Ed.: T.A. Prusakova; Editorial Board: A.V. Vinter, Academician (Deceased), V.I. Popkov (Resp. Ed.) Corresponding Member, Academy of Sciences USSR, V.I. Veyts, A.S. Predvoditelev, M.A. Styrikovich, E.F. Chukhanov, N.B. Bogdanova, Candidate of Technical Sciences, B.K. Kozlov, Candidate of Technical Sciences, M.M. Lebedev, Candidate of Technical Sciences, and I.N. Sundukov.

PURPOSE: This collection of articles is intended as a tribute to the memory of Academician G.M. Krzhizhanovskiy.

COVERAGE: The collection contains sixty articles by former students and coworkers of the deceased Academician. The articles deal with problems of a wide range of subjects in the field of power engineering: problems of the regional development of electrical and thermal power engineering,
Card 1/11

Problems of Power Engineering (Cont.)

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power engineering technology, and the physics of combustion. No personalities are mentioned. References are given after most articles.

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Pereleshina, A.P. Physical and Chemical Properties of Thermistors
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828

AVAILABLE: Library of Congress

Card 11/11

JP/mg
6-27-60

SHVETS', I.T., akademik; LANDSMAN, S.U., kand. tekhn. nauk

Future development of electric power in the Ukrainian S.S.R.
Kompl. vyk. pal.-energ. res. Ukr. no.1:18-25 '59.

(MIRA 16:7)

1. Institut teploenergetiki AN UkrSSR. 2. AN UkrSSR (for Shvets').
(Ukraine--Electric power)

TOLUBINS'KIY, V.I. [Tolubyns'kiy, V.I.]; LANDSMAN, S.U., kand. tekhn.
nauk

Principal trends in the development and profitable use of
Dnieper Basin brown coals of the Ukrainian S.S.R. Kompl. vyk.
pal.-energ. res. Ukr. no.1:117-126 '59. (MIRA 16:7)

1. Institut teploenergetiki AN UkrSSR. 2. Chlen-korrespondent
AN UkrSSR (for Tolubins'kiy).
(Dnieper Basin—Lignite)

SHVETS, Ivan Trofimovich; LANDSMAN, Solomon Usherovich; PISARENKO, M.,
red.; MATUSEVICH, S., tekhn.red.

[Electric power resources of the Ukrainian S.S.R.] Energeti-
cheskaja baza Ukrainnoi SSR. Kiev, Gos.izd-vo tekhn.lit-ry
USSR, 1960. 29 p. (MIRA 13:11)
(Ukraine--Electric power)

LANDSMAN, S.U.; SUSHON, S.P.

Efficiency of the use of solar water heaters in the national
economy of the Ukrainian S.S.R. Zbir.prats' Inst.tepl.AN URSS
no.23:92-99 '61. (MIRA 15:2)

(Ukraine--Solar water heaters)

SHVETS, I.T., akademik, otv. red.; DAL', V.I., doktor tekhn. nauk, red.; SHEGEGOLEV, G.M., kand. tekhn. nauk, zam. otv. red.; OSTROVSKIY, S.B., red.; LAVROV, P.I., kand. tekhn. nauk, red.; LANDSMAN, S.U., kand. tekhn. nauk, red.; KUZNETSOV, V.I., kand. khim. nauk, red.; SUSHON, S.P., inzh., red. DAKHNO, Yu.B., tekhn. red.

[Complete utilization of Ukrainian solid fuels] Kompleksnoe izpol'zovanie tverdykh topliv Ukrainy. Kiev, Izd-vo AN USSR, 1962. 287 p. (MIRA 15:11)

1. Akademiya nauk Ukr.SSR, Kiev. Rada po vyvchenniu produktyvnykh syl URSR. 2. Akademiya nauk Ukr.SSR (for Shvets). 3. Nachal'nik otdela toplivnoy promyshlennosti Gosudarstvennogo planovogo komiteta Soveta Ministrov Ukr. SSR (for Ostrovskiy). 4. Institut teploenergetiki Akademii nauk Ukr.SSR (for Shegegolev, Sushon).

(Ukraine--Fuel)

LANDSMAN, S.U., kand. tekhn. nauk; USIK, A.F., inzh.

Effectiveness of using the heat of furnace gases. Prom. energ.
18 no.6:4-5 Je '63. (MIRA 16:7)

(Furnaces)

LANDSMAN, S.U.; MARKOVSKIY, F.T.; SINITSYNA, L.P.

Specific indices and regime characteristics for gas consumption
in residential sectors of cities. Gaz. prom. 8 no.2:30-34 '63.
(MIRA 17:8)

LANDSMAN, S.U., kand.tekhn.nauk; SHRAYBER, A.A., inzh.

Optimum power ratings of centralized heat supply systems. Energ. i
elektrotekh. prom. no.2:62-64 Ap-Je '65.

(MIRA 18:8)

LANDSMAN, S.U., kand. tekhn. nauk; SHRAYBER, A.A., inzh.

Analysis of the effectiveness of centralized heat supply.
Energ. i elektrotekh. prom. no.4:65-66 O-D '65.

(MIRA 19:1)

KHAYDAROV, A.; LANDSMAN, M.I.

Determining the required quantity of tractor trailers for bulk transportation of machine-picked cotton. Trudy TIIIMSKH no.19:129-133 '62.
(MIRA 17:1)

L 13497-65 EPF(n)-2/EPA(s)-2/EPA(w)-2/EWT(m)/EWP(b)/EWP(e)/EWP(t) Pt-10/
 Pu-4/Pab-10 AFWL/ASD(m)-3/AFETR/IJP(c) WH/ES/WW/JD/JG
 ACCESSION NR: AP4047642 2/0012/64/000/004/0283/0292 51

AUTHOR: ~~Landspersky, H.~~ (Landsperskiy, G.); Jakes, D. (Yakesh, D.)

TITLE: Sintering of ceramics from uranium dioxide. II. Determination of the surface area of oxides of uranium and of the initial materials for their preparation

SOURCE: Silikaty, no. 4, 1964, 283-292

TOPIC TAGS: uranium oxide, uranium dioxide, uranium trioxide, ceramic, ceramic sintering, permeability method, surface area, porosity, energy state, argon sorption

ABSTRACT: The Garman permeability method and a modification of Nelsen-Egertsen's thermal desorption method were used to study the surface areas of uranium oxides and the initial materials for their preparation. The results were compared with those obtained by the BET method (argon sorption at the bp of liquid nitrogen). The optimum area was found by applying the permeability method and good agreement was found with results obtained by the BET method. For a number of samples pre-

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L 19497-65

ACCESSION NR: AP1047642

pared by the reduction of ammonium polyuranate (ADU), porosity ϵ was 0.55. Comparison of the surface areas of the compacted tablets determined by the BET and Carman methods showed that, under the given compacting conditions, the values of the surface areas and, consequently, the calculated mean size of the particles of the compacted tablets are different from those determined by the BET method for the initial powdered material. The surface area of the tablets is greater, the particles having been broken up into smaller particles. Agreement between the values of surface area obtained by both methods is obtained even for porosities up to $\epsilon = 0.4$. For the measured surfaces of UO_2 it was not possible to find a region of porosity in which the surface area is not dependent on porosity. A study of the absolute isotherms of argon sorption by UO_2 shows that the preparation conditions have a fundamental effect on the course of these isotherms and, consequently, on the energy state of the surface of the preparations. The permeability method was found to be quick and simple in estimating the UO_2 surface area, and the quick thermal desorption and permeability methods were found to give good results for the higher uranium oxides and initial materials, although values determined by both methods differed in some cases. This difference explains some changes appearing during the roasting of ammonium polyuranate. In the compacting of UO_3 powders for surface area determination by the permeability method, the

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L 19497-65

ACCESSION NR: AP1017612

surface area increased linearly with porosity in the 0.4 to 0.6 range. Orig.
art. has: 4 figures, 4 tables, and 1 formula.

ASSOCIATION: Ústav jaderného výzkumu, Řez u Prahy (Institute for Nuclear Research)

SUBMITTED: 27Mar64

ENGL: 00

SUB CODE: MT, MM

NO REF SOV: 002

OTHER: 016

Card 3/3

AUTHORS:

Chodura, B., ^{H_o} Landspersky', ~~Č.~~,
Macha'ček, V., Maly', Y. (Praha)

SOV/89-5-2-16/36

TITLE:

On the Production of U_3O_8 Crystals and the Investigation of Their
Structure (Polucheniye kristallov U_3O_8 i izucheniye ikh struktury)

PERIODICAL:

Atomnaya energiya, 1958, Vol. 5, Nr 2, pp. 181-183 (USSR)

ABSTRACT:

The influence exercised by uranium initial materials and the conditions of their precipitation, temperature and time of thermal treatment upon the amount and the state of U_3O_8 were investigated. Uranyl nitrate, ammonium uranate and uranium peroxide served as initial material for the representation of U_3O_8 . The thermal treatment of uranium salts (the weighed portion amounted to 5 - 200 g) was carried out at 110°C in the course of 5 hours, 48 hours, and 7 days.

For the accurate X-ray determination of the crystals it was necessary that the samples consisted of crystals of the same order of magnitude. A sedimentation in water took place; 5 g of each preparation was sedimented in 5 fractions and various times (10 sec, 2 min, 30 min and 24 h). X-ray pictures were made by the

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On the Production of U_3O_8 Crystals and the
Investigation of Their Structure

SOV/89-5-2-16/36

method of inverse pictures. The distance between film and sample amounted to 30 mm; time of exposure: 1 hour. No crystals investigated have a hexagonal structure, as is assumed by some authors (Ref 9), but are of a rhombic structure. Some of these crystals show weak, layer-like lines which are indicative of a threefold periodicity with the distance $3a$. However, also weak lines were found which indicate a two-fold periodicity with the distance $2c$. There are 12 figures, 3 tables, and 10 references, 2 of which are Soviet.

SUBMITTED: March 24, 1958

Card 2/2

LANDSPERSKY, Hanus; IMRISOVA, Dana; SEDLAKOVA, Ludmila; URBANEC, Zdenek.

Thermal dissociation of ammonium polyuranate (APU). Jaderna
Energie 9 no.11:357-358 '63.

1. Ústav jaderného výzkumu, Československá akademie věd, Řez
u Prahy.

LANDSPERSKY, Hanus

Measurement of the particle size and surface area of powder materials. Jaderna energie 9 no. 12:392 D '63.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez.

LANDSPIERSKY, Hanus; JAKES, Dusan

Measurement of the uranium oxide specific surface. Jaderna
energie 10 no.1:19 Ja'64.

1. Ustav jaderného výzkumu, Československá akademie věd, Rez.

LANDSPERSKY, Hanus; SEDLAKOVA, Ludmila; JAKES, Dusan

Thermal decomposition of the hydrated UO_3 . Jaderna energie
10 no.1:20 Ja'64.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez.

IMRIS, Pavel; LANDSPERSKY, Hanus; VOBORIL, Miroslav

Use of the sedimentation analysis in examining the distribution of UO_2 particles of U_3O_8 calcinated under different conditions. JADERNA energie 10 no. 2:53 F '64.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez.

L 18517-66 EWP(e)/EWP(t)/EWP(k) DIAAP JD

ACC NR: AP6010216

SOURCE CODE: CZ/0038/65/000/004/0121/0124

AUTHOR: Landspersky, Hanus--Landsperski, Kh.

ORG: Institute of Nuclear Research, CSAV, Rez (Ustav jaderneho vyzkumu CSAV)

TITLE: Use of radioisotopes in determining the specific surface and particle sizes of powdery materials. / II. Determination of the distribution of the particles by size

SOURCE: Jaderna energie, no. 4, 1965, 121-124

TOPIC TAGS: metal powder, synthetic material, surface property, radioisotope

ABSTRACT: This article is a continuation of a previous report on the determination of specific surface and reviews methods of determination of the particle size of powders by means of radioisotopes. The method described is simple and rapid and permits automatic recording and series work. It also is useful in solving certain very complex problems. This paper was presented by D. Jakes. Orig. art. has: 4 figures and 2 formulas. [JPRS]

SUB CODE: 18, 11 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 016

SOV REF: 001

Card 1/1

UDC: 539.215: 621.039.85:53

L 34753-66 EWP(t)/ETI ES

ACC NR: AP6026252

SOURCE CODE: GZ/0038/66/000/002/0046/0049

AUTHOR: Landspersky, Hanus--Landsperski, G.; Bezucha, Jaromir--Bezukha, Ya. 30

ORG: Nuclear Research Institute, CSAV, Rez (Ustav jaderneho vyzkumu CSAV) 31

TITLE: Preparation of dense UO sub 2 pellets from powdered U sub 3 O sub 8

SOURCE: Jaderna energie, no. 2, 1966, 46-49 19

TOPIC TAGS: uranium compound, powder metal compaction, powder metal sintering, chemical reduction, nonferrous nuclear metallurgy

ABSTRACT: The article proposes a simple procedure for the preparation of dense UO_2 pellets from powdered U_3O_8 , based on pressing the U_3O_8 into the shape required, reducing it and sintering the reduced pellets at $1450^\circ C$. The reduction, which is the most sensitive operation and which takes place at $400-500^\circ C$, must be so carried out that the rate of formation of water vapor does not exceed the rate of diffusion of that vapor from the pellet. The procedure can be applied to U_3O_8 materials of different origin. Shrinkage during reduction and sintering is the same as for materials prepared from powdered active UO_2 . This article was presented by B. Cech. Orig. art. has: 3 tables. [Based on authors' Eng. abstract]

[JPRS: 35,386]

SUB CODE: 11, 07, 18 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 014

Card 1/102R

UDC: 621.039.54-49: 621.039.542.342

L 07529-67 EWT(m)

ACC NR: AP6023319

(N)

SOURCE CODE: CZ/0012/66/000/002/0205/0214

AUTHOR: Landspersky, Hanus--Landsperok, J.; Imris, P.--Imrish, P.

ORG: Institute of Nuclear Research, CSAV, Rez near Prague
jaderneho vyzkumu CSAV)

(Ustav

TITLE: Measurement of sedimentary material with the aid of radioactive radiation

SOURCE: Silikaty, no.2, 1966, 205-214

TOPIC TAGS: ~~detection, detection equipment, radioactive agents, radiation, radiation~~
detector, radioactive tracer, uranium compound, uranate, radioactivity, radioactive
decay, gamma radiation

ABSTRACT: The article describes the application of several methods for determining the dust particle distribution of uranium compounds which are based on the utilization of radioactive isotopes, the natural radioactivity of the decay products of uranium, and describes in particular a method developed for measuring the sedimentation material at the bottom of a sedimentation tube, U_3O_8 , UO_3 , UO_2 and ammonium polyuranate, operating on the same principle. The measurement of the sediment material was carried out on the basis of determining the radioactivity of the sediment, and also from the absorption of γ -radiation in the sediment material. The principles of both methods are discussed and data are given on the equipment used. The advantages of the method based on the radiometric indicator are its overall simplicity and relatively high accuracy of sediment material determination ($\sim \pm 1\%$). In using the method based on

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ACC NR: AP6023319

Y-radiation absorption it is possible to avoid neutron activation of the solid phase suspension. It is also possible to measure the sedimentation rate of the suspension at high temperatures and pressures should this data be required for technological measurements. Orig. art. has 5 figures and 2 tables.

SUB CODE: 18, 07/

SUBM DATE: 19Mar65

ORIG REF: 005/

OTH REF: 013/

Card 2/2 *gd*

VEREDIKTOV, S.P.; LANDUSHEVA, V.A.; ROGOVIN, Z.A.

New method for determining the chemical and physical nonhomogeneity of cellulose acetate soluble in acetone. Khim.prom.
no.8:470-472 D '58. (MIRA 12:1)
(Cellulose acetates)

LANDYA, N.A.; TSAGAREISHVILI, D.Sh.

Simplified equations for calculating the heat capacity, entropy
and characteristic temperatures of solids. Trudy Inst.met. AN
Gruz. SSR 12:45-54 '62. (MIRA 15:12)
(Metals—Thermal properties)

VVEDENSKAYA, N. A.; DZHANUZAKOV, K. D.; IODKO, V. K.; KONDORSKAYA, N. V.;
LANDYREVA, N. S.; MISHARINA, L. A.; SULTANOVA, Z. Z.;
TSKHAKAYA, A. D.; YURKEVICH, O. I.

Bulletin of strong earthquakes in the U.S.S.R. in 1959. Trudy
Inst. fiz. Zem. no.22. Vop. inzh. seism. no.7:3-24 '62.
(MIRA 15:10)

(Earthquakes)

KOJDORSKAYA, N.V.; LANDYREVA, N.S.

Features of the seismicity of Kamchatka Province according to
observation data from a network of permanent seismic stations.
Izv. AN SSSR. Ser.geofiz. no.10:1320-1332 0 '62. (MIRA 16:2)

1. Institut fiziki Zemli AN SSSR.
(Kamchatka Province—Seismology)

VVEDENSKAYA, N.A.; IODKO, V.K.; KONDORSKAYA, N.V.; LANDYREVA, N.S.;
MISHARINA, L.A.; SIMENOV, P.G.; TABULEVICH, V.N.

Bulletin of strong earthquakes in the U.S.S.R. in 1960.
Trudy Inst. fiz. Zem. 28 Vop. inzh. seism. no.8:61-76 '63.
(MIRA 16:11)

5

ACCESSION NR: AT4045972

S/2619/64/000/033/0124/0143

AUTHOR: Vvedenskaya, N. A.; Dzhanuzakov, K. D.; Iodko, V. K.; Kondorskaya, N. V.; Landygreva, N. S.; Misharina, L. A.; Mnatsakanyan, D. M.; Ragimov, Sh. S.; Semenov, P. G.; Tabulevich, V. N.

TITLE: Byulleten' sil'nykh zemletryaseniy SSSR (Bulletin of the Strong Earthquakes of the SSSR) for 1961

SOURCE: AN SSSR. Institut fiziki Zemli. Trudy*, no. 33(200), 1964. Voprosy* inzhenernoy seysmologii (Problems of earthquake engineering), no. 9, 124-143

TOPIC TAGS: geophysics, seismology, earthquake, earthquake focus, earthquake epicenter, earthquake intensity, seismicity

ABSTRACT: The "Bulletin of the Strong Earthquakes of the SSSR" is a periodic annual summary which simultaneously summarizes all instrumental and noninstrumental data on the strong earthquakes ($M \geq 4$) occurring in the Soviet Union. The Bulletin contains a catalogue of earthquakes (reproduced in the paper for 1961 in the form of a lengthy table), a map of the epicenters and a brief description of the strongest earthquakes. The catalogue includes instrumental data on the coordinates of the epicenter, focal depth, magnitude M and the time of occurrence of earthquakes, taken from the Byulleten' seti seysmicheskikh stantsiy SSSR (Bulletin of the Network of Seismic Stations of the SSSR) and noninstrumental data -- information on

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ACCESSION NR: AT4045972

the sensed intensity of earthquakes, received from reports submitted by local inhabitants or from investigations devoted to descriptions of the strongest earthquakes. With the exception of the Kurile-Kamchatka zone, in the catalogue there are data for all earthquakes with $M \geq 4$, and all earthquakes for which M was not determined but which were recorded by seismic stations of the general type as having epicentral distances greater than 1,000 km. Data for the Kurile-Kamchatka zone include all earthquakes with $M \geq 5$. A map is presented in the paper which shows the location of the epicenters of the earthquakes listed in the catalogue; numbers on the map correspond to the numerical listing in the catalogue. In 1961 there were 272 earthquakes in the SSSR with $M \geq 4$. Their distribution by regions and intensities is tabulated in the original text. Fig. 1 of the Enclosure shows the value $\sum E^{1/2}$ for individual seismically active zones of the SSSR for 1961, computed using the formula $\lg E = 11.8 + 1.5 M$. Fig. 2 of the Enclosure shows the change with time of the deviation from the mean annual value $\sum E^{1/2}$ for four seismically active zones. Along the y-axis of the graph there is plotted the value $\sum E^{1/2} - (\sum E^{1/2})_{\text{mean}}$ and along the x-axis - time (1946-1961). The value $(E^{1/2})_{\text{mean}}$ for each zone is indicated at the right of the graph. The authors go on to describe briefly, but individually, the most important seismic phenomena occurring in various regions of the SSSR in 1961. The annual publication of the Bulletin was begun in 1956 and until 1961 it was printed in the Trudy* Instituta Fiziki Zemli AN SSSR in the collection of articles Voprosy inzhenernoy seysmologii

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ACCESSION NR: AT4045972

(Problems of Earthquake Engineering). Beginning with the Bulletin for 1962, the report will be published in annual numbers of Zemletryaseniya SSSR, which will be a separate publication. Orig. art. has: 11 figures and 1 table.

ASSOCIATION: Institut fiziki Zemli AN SSSR (Institute of Physics of the Earth, AN SSSR)

SUBMITTED: 00

ENCL: 03

SUB CODE: ES

NO REF SOV: 004

OTHER: 000

Card 343

L 47460-66 EWT(1) GW

ACC NR: AT6032028

SOURCE CODE: UR/3225/ 65/000/004/0004/0028

AUTHOR: Landyreva, N. S. (Group leader); Karpova, T. B.; Safonova, A. M.;
Ul'yashina, V. A.

ORG: none

TITLE: Seismology ^{2/} bulletin of the network of permanent seismological stations of the USSR

SOURCE: AN SSSR. Institut fiziki Zemli. Seysmologicheskii byulleten' seti opornykh seysmicheskikh stantsiy SSSR, no. 4, Apr. 1965. Moscow, 1966, 4-28

TOPIC TAGS: seismology, earthquake, seismologic station, epicenter, origin time, seismicity, seismographic record

ABSTRACT: The present bulletin provides the data on earthquakes recorded by permanent seismological stations in the Soviet Union during April 1965. It has been prepared by the Seismology Service Department of the Institute of Physics of the Earth of the Academy of Sciences USSR. The bulletin consists of sections I and II, each of which is subdivided into subsections a and b. The data in subsections Ia and Ib include the origin time of the earthquakes (Greenwich time), the epicenter, class of accuracy (for class A and class B earthquakes the error in determining the epicenter does not exceed 25 and 50 km, respectively), the magnitude determined from the

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L 47460-66

ACC NR: AT60320 28

surface waves, and the region where the earthquake occurred. Subsections Ib and Iib contain the detailed data on the earthquakes: wave arrival time at the various permanent seismological stations, direction of displacement, i.e., compression or rarefaction, maximum amplitudes of ground vibration and the corresponding period and the distance to the epicenter. Section Ia contains data on earthquakes within the USSR, excluding the Soviet Far East, with $M \geq 4$, and the data on earthquakes in the Soviet Far East and the regions bordering the Soviet Union (up to 200 km from the border) with $M \geq 5.5$. Subsection Ib contains the data on earthquakes within the USSR, excluding the Soviet Far East, with $M \geq 4.5$ and the data for Soviet Far East, regions bordering the Soviet Union, and the Kurile-Kamchatka arc with $M \geq 5.5$. Section II contains the data on distant earthquakes. Subsection Iia contains the data on earthquakes in Europe and Asia with $M \geq 5$ and the data on earthquakes in the rest of the world with $M \geq 5.5$. Subsection Iib contains more detailed data on earthquakes in Europe and Asia with $M \geq 5.5$ and the data on earthquakes in the rest of the world with $M \geq 6$. A list of permanent seismological stations, the data from which were used in the bulletin, includes their geographic location, type of instruments used, and the addresses of the institutes; it is published twice a year in issues number 1 and 7. A special issue published annually contains detailed data on parameters and frequency-amplitude characteristics of the instruments. Orig. art. has: 4 tables. [BA]

SUB CODE: 08/ SUBM DATE: none

Card

2/2

led

L 47461-66 EWT(1) GVI
ACC NR: AT6032031

SOURCE CODE: UR/3225/64/000/010/0004/0034

AUTHOR: Landyrev, N. S. (Group leader); Karpova, T. B.; Safonova, A. M.;
Ul'yashina, V. A.

30
B+

ORG: none

TITLE: Seismology bulletin of the network of permanent seismological stations of the USSR

SOURCE: AN SSSR. Institut fiziki Zemli. Seysmologicheskii byulleten' seti opornykh seismicheskikh stantsiy SSSR, no. 10, Oct. 1964. Moscow, 1965, 4-34

TOPIC TAGS: seismology, earthquake, seismologic station, epicenter, origin time, seismicity, seismographic record

ABSTRACT: The present bulletin provides the data on earthquakes recorded by permanent seismological stations in the Soviet Union during October 1964. It has been prepared by the Seismology Service Department of the Institute of Physics of the Earth of the Academy of Sciences USSR. The bulletin consists of sections I and II, each of which is subdivided into subsections a and b. The data in subsections Ia and Ib include the origin time of the earthquakes (Greenwich time), the epicenter, class of accuracy (for class A and class B earthquakes the error in determining the epicenter does not exceed 25 and 50 km, respectively), the magnitude determined from the

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L 47461-66

ACC NR: AT6032031

surface waves, and the region where the earthquake occurred. Subsections Ib and Iib contain the detailed data on the earthquakes: wave arrival time at the various permanent seismological stations, direction of displacement, i.e., compression or rarefaction, maximum amplitudes of ground vibration and the corresponding period and the distance to the epicenter. Section Ia contains data on earthquakes within the USSR, excluding the Soviet Far East, with $M \geq 4$, and the data on earthquakes in the Soviet Far East and the regions bordering the Soviet Union (up to 200 km from the border) with $M \geq 5.5$. Subsection Ib contains the data on earthquakes within the USSR, excluding the Soviet Far East, with $M \geq 4.5$ and the data for Soviet Far East, regions bordering the Soviet Union, and the Kurile-Kamchatka arc with $M \geq 5.5$. Section II contains the data on distant earthquakes. Subsection IIa contains the data on earthquakes in Europe and Asia with $M \geq 5$ and the data on earthquakes in the rest of the world with $M \geq 5.5$. Subsection Iib contains more detailed data on earthquakes in Europe and Asia with $M \geq 5.5$ and the data on earthquakes in the rest of the world with $M \geq 6$. A list of permanent seismological stations, the data from which were used in the bulletin, includes their geographic location, type of instruments used, and the addresses of the institutes; it is published twice a year in issues number 1 and 7. A special issue published annually contains detailed data on parameters and frequency-amplitude characteristics of the instruments. Orig. art. has: 4 tables. [BA]

SUB CODE: 08/ SUBM DATE: none

Card 2/2

fdh

L 47462-66 EWT(1) GW

ACC NR: AT6032032

SOURCE CODE: UR/3225/64/000/011/0004/0030

AUTHOR: Landyreva, N. S. (Group leader); Karpova, T. B.; Safonova, A. M.;
Ul'yashina, V. A.

30
B+

ORG: none

TITLE: Seismology bulletin of the network of permanent seismological stations of the USSR

SOURCE: AN SSSR. Institut fiziki Zemli. Seysmologicheskii byulleten' seti opornykh seysmicheskikh stantsiy SSSR, no. 11, Nov. 1964. Moscow, 1965, 4-30

TOPIC TAGS: seismology, earthquake, seismologic station, epicenter, origin time, seismicity, seismographic record

ABSTRACT: The present bulletin provides the data on earthquakes recorded by permanent seismological stations in the Soviet Union during November 1964. It has been prepared by the Seismology Service Department of the Institute of Physics of the Earth of the Academy of Sciences USSR. The bulletin consists of sections I and II, each of which is subdivided into subsections a and b. The data in subsections Ia and Ib include the origin time of the earthquakes (Greenwich time), the epicenter, class of accuracy (for class A and class B earthquakes the error in determining the epicenter does not exceed 25 and 50 km, respectively), the magnitude determined from the

Card 1/2

L 47462-66

ACC NR: AT6032032

surface waves, and the region where the earthquake occurred. Subsections Ib and Iib contain the detailed data on the earthquakes: wave arrival time at the various permanent seismological stations, direction of displacement, i.e., compression or rarefaction, maximum amplitudes of ground vibration and the corresponding period and the distance to the epicenter. Section Ia contains data on earthquakes within the USSR, excluding the Soviet Far East, with $M \geq 4$, and the data on earthquakes in the Soviet Far East and the regions bordering the Soviet Union (up to 200 km from the border) with $M \geq 5.5$. Subsection Ib contains the data on earthquakes within the USSR, excluding the Soviet Far East, with $M \geq 4.5$ and the data for Soviet Far East, regions bordering the Soviet Union, and the Kurile-Kamchatka arc with $M \geq 5.5$. Section II contains the data on distant earthquakes. Subsection IIa contains the data on earthquakes in Europe and Asia with $M \geq 5$ and the data on earthquakes in the rest of the world with $M \geq 5.5$. Subsection Iib contains more detailed data on earthquakes in Europe and Asia with $M \geq 5.5$ and the data on earthquakes in the rest of the world with $M \geq 6$. A list of permanent seismological stations, the data from which were used in the bulletin, includes their geographic location, type of instruments used, and the addresses of the institutes; it is published twice a year in issues number 1 and 7. A special issue published annually contains detailed data on parameters and frequency-amplitude characteristics of the instruments. Orig. art. has: 4 tables.

[BA]

SUB CODE: 08/ SUBM DATE: none

Card 2/2 *ldh*

L 47463-66 EWT(1) GW

ACC NR: AT6032033

SOURCE CODE: UR/3225/64/000/012/0004/0025

AUTHOR: Landyreva, N. S. (Group leader); Karpova, T. B.; Safonova, A. M.;
Ul'yashina, V. A.

ORG: none

TITLE: Seismology bulletin of the network of permanent seismological stations of
the USSR

SOURCE: AN SSSR. Institut fiziki Zemli. Seysmologicheskii byulleten' seti opornykh
seismicheskikh stantsiy SSSR, no. 12, Dec. 1964. Moscow, 1965, 4-25

TOPIC TAGS: seismology, earthquake, seismologic station, epicenter, origin time,
seismicity, seismographic record

ABSTRACT: The present bulletin provides the data on earthquakes recorded by permanent
seismological stations in the Soviet Union during December 1964. It has been pre-
pared by the Seismology Service Department of the Institute of Physics of the Earth
of the Academy of Sciences USSR. The bulletin consists of sections I and II, each
of which is subdivided into subsections a and b. The data in subsections Ia and Ib
include the origin time of the earthquakes (Greenwich time), the epicenter, class
of accuracy (for class A and class B earthquakes the error in determining the epicenter
does not exceed 25 and 50 km, respectively), the magnitude determined from the

Card 1/2

L 47463-66

ACC NR: AT6C32033

surface waves, and the region where the earthquake occurred. Subsections Ib and IIb contain the detailed data on the earthquakes: wave arrival time at the various permanent seismological stations, direction of displacement, i.e., compression or rarefaction, maximum amplitudes of ground vibration and the corresponding period and the distance to the epicenter. Section Ia contains data on earthquakes within the USSR, excluding the Soviet Far East, with $M \geq 4$, and the data on earthquakes in the Soviet Far East and the regions bordering the Soviet Union (up to 200 km from the border) with $M \geq 5.5$. Subsection Ib contains the data on earthquakes within the USSR, excluding the Soviet Far East, with $M \geq 4.5$ and the data for Soviet Far East, regions bordering the Soviet Union, and the Kurile-Kamchatka arc with $M \geq 5.5$. Section II contains the data on distant earthquakes. Subsection IIa contains the data on earthquakes in Europe and Asia with $M \geq 5$ and the data on earthquakes in the rest of the world with $M \geq 5.5$. Subsection IIb contains more detailed data on earthquakes in Europe and Asia with $M \geq 5.5$ and the data on earthquakes in the rest of the world with $M \geq 6$. A list of permanent seismological stations, the data from which were used in the bulletin, includes their geographic location, type of instruments used, and the addresses of the institutes; it is published twice a year in issues number 1 and 7. A special issue published annually contains detailed data on parameters and frequency-amplitude characteristics of the instruments. Orig. art. has: 4 tables. [BA]

SUB CODE: 08/ SUBM DATE: none.

Card

2/2

Edh

HORN, Vitezslav; LANDYS, Karel

Effect of splenectomy on the onset and growth of transplantable
BS rat tumor. Neoplasma, Bratisl. 5 no.2:132-139 1958.

1. Pathologisch-Anatomisches Institut der Medizinischen Fakultät
der Masaryk-Universität, Brno. Anschrift der Verfasser: Dr. V. Horn,
MUC. K. Landys, Brno, Pekarska 53.

(SPLEEN, effect of excision,

on exper. Brada-Svejda transplantable tumor in rat (Ger))

(NEOPLASMS, experimental,

Brada-Svejda transplantable tumore, eff. of splenectomy in
rat (Ger))

LIBERMAN, Yevsey Grigor'yevich, doktor ekonom. nauk; GORELIK, L.E., otv.
red.; LANDYSH, B.A., red.; MATVIICHUK, A.A., tekhn. red.

[Basic problems in the over-all mechanization and automation of
production processes] Osnovnye zadachi kompleksnoi mekhanizatsii
i avtomatizatsii proizvodstva. Kiev, 1961. 41 p. (Obshchestvo
po rasprostraneniuiu politicheskikh i nauchnykh znanii Ukrainskoi
SSR. Ser. 7, no.2) (MIRA 14:9)
(Industrial management) (Automation)

SEREDENKO, M.M., doktor ekon. nauk; ALEKSANDROVA, V.P.; KUGUSHEV, M.F.
[Kuhushev, M.F.], SHEVCHENKO, Ya.O.; GLAMAZDA, A.D. [Hlamazda,
A.D.]; ZABORSKAYA, Z.M. [Zabors'ka, Z.M.]; KHOTIMCHENKO, M.M.
[Khotymchenko, M.M.]; YATSKOV, V.S.; MEDVEDEV, V.M. [Medvediev,
V.M.]; CHIRKOV, P.V. [Chyrkov, P.V.]; KHARCHENKO, P.F.;
SOTCHENKO, Z.Ya.; PROFATILOVA, L.M. [Profatylova, L.M.];
MAULIN, M.O.; CORELIK, L.Ye. [Horelik, L.IE.]; RIZHKOV, I.I.
[Ryzhkov, I.I.]; ZHEREBKIN, G.P. [Zherebkin, H.P.]; KHRAMOV,
O.O.; LANDYSH, B.O., red.; ROZENTSVEYG, Ye.N. [Rozentsveih,
IE.N.], tekhn. red.

[Economic efficiency of capital investments and the introduction of new machinery in industry] Ekonomichna efektyvnist' kapital'-nykh vkladov i vprovadzhennia novoi tekhniki u promyslovosti.
Kyiv, Vyd-vo Akad. nauk URSR, 1962. 260 p. (MIRA 16:2)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky.
(Capital investments) (Technological innovations)

TSYMBALENKO, Boris Vasil'yevich; TERESHCHENKO, I.P., kand. ekon. nauk,
otv. red.; LANDYSH, B.O., red.; DAKHNO, Yu.B., tekhn. red.

[Theory and practice in price determination for production
means] Pytannia teorii i praktyky tsinoutvorennia na zasoby
vyrobnytstva. Kyiv, Vyd-vo Akad.nauk URSR, 1962. 38 p.

(MIRA 16:3)

(Prices)

KUGUKALO, I.A. [Kuhukalo, I.A.], kand. ekon. nauk; KORETSKIY, L.M. [Korets'kyi, L.M.]; LIPSKIY, V.M. [Lips'kyi, V.M.]; KOSTENKO, N.K.; SHKURATOV, O.I.; LINCHEVSKAYA, V.O. [Linchevs'ka, V.O.]; DAVIDENKO, O.P. [Davydenko, O.P.]; VOLOBOY, P.V.; PUCHKO, Yu.S.; KONSEVICH, A.I. [Konsevyeh, A.I.]; KOPACHINSKAYA, N.I. [Kopachyns'ka, N.I.]; LANDYSH, B.O., red.; DAKHNO, Yu.B., tekhn. red.

[Trends in the specialization and comprehensive development of the Kiev Administrative Economic Region] Napriamy spetsializatsii i kompleksnoho rozvytku Kyivs'koho ekonomichnoho administratyvnoho raionu. Kyiv, Vyd-vo Akad. nauk URSR, 1962. 308 p. (MIRA 16:3)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky. (Kiev Economic Region—Industries)

L 59201-65 EEC(b)-2/ENT(1)/T P-4 IJP(c) CG

UR/0058/65/000/006/E062/E062

ACCESSION NR: AR5017543

SOURCE: Ref. zh. Fizika, Abs. 6E487

AUTHORS: Alekseykin, F. M.; Langvskiy, G. V.

TITLE: Current carriers in ADR crystals 21

CITED SOURCE: Uch. zap. Mordovsk. un-t, vyp. 36, 1964, 84-87

TOPIC TAGS: ADR crystal, current effect, current carrier, ammonium ion

TRANSLATION: It is shown that when electric current is made to flow through ADR plates, a decrease in weight takes place, apparently as a result of separation of ammonium from the sample. It is proposed that the main carriers in the ADR crystals are NH_4^+ ions. N. Ivanov.

SUB CODE: 85

ENCL: 00

Card 1/1

LANDYSHEV, I.V. (Kazan')

First All-Union Conference on Problems of Medical Geography.
Kaz.med.zhur. no.3:112-115 My-Je'63. (MIRA 16:9)
(MEDICAL GEOGRAPHY—CONGRESSES)

LANDYSHEV, I.V. (Kazan')

Medico geographic study of the Tatar A.S.S.R. Kaz. med. zhur.
4:3-5 JI-Ag'63 (MIRA 17:3)

LANDYSHEV, I.V.

Problems of medical geography in the works of scientists of the
Medical Faculty and members of the Society of Physicians of
Kazan. Nauch. trudy Kaz. gos. med. inst. 14:37-38 '64. (MIRA 18:9)

1. Kafedra toksikologii (zav. - kand. med. nauk B.I. Fecktistov)
Kazanskogo meditsinskogo instituta; nauchnyy rukovoditel' - prof.
T.D. Epshteyn.

LANDYSHEV, N. M.

PA 34/49T66

USSR/Medicine - Venereal Diseases, Sep/Oct 48
Prevention
Medicine - Venereal Diseases, Mortality

"Organization of the Fight Against Venereal and
Infectious Skin Diseases in the Rural Localities
of Kuybyshev Oblast," N. M. Landyshev, Chief
Phys, Skin and Venereal Disease Dispensary of
Kuybyshev Oblast, 7 pp

"Sov Zdravookhran" No 5

Explains organization, and describes progress
made from 1946 - 1948.

34/49T66

LANDYSHEV, N. M.

Comparative results of penicillin therapy of male gonorrhea
according to 1949 schemes. Vest. vener., Moskva no. 2:41-44
Mar-Apr 1952. (CJML 22:2)

1. Of Kubyshev Oblast Skin-Venereological Dispensary (Head
Physician N. M. Landyshev; Scientific Consultant -- Prof. A. S.
Zenin).

LANDYSHEV, N.M.; PETROVA, A.V.

Organization of control of dermatomycoses in rural areas in the
Kuibyshev district. Vest. vener., Moskva no. 6:51-52 Nov-Dec 1952.
(GIML 24:1)

1. Of Kuibyshev Oblast Skin-Venereological Dispensary (Head Physician --
N. M. Landyshev; Scientific Consultant -- Prof. A. S. Zenin).

LANDYSHEV, N.M.

Organization of dermatovenereological service in extended rural districts. Vest. dermat. i ven. 38 no.10:75-79 0 '64.

(MIRA 18:7)

1. Kuybyshevskoy oblastnoy kozhno-venerologicheskoy dispensarii
(glavnyy vrach N.M. Landyshev).

ZENIN, A.S., prof.; LANDYSHEV, N.M.

Brief news. Vest. dermat. i ven. 38 no.12:79-80 D '64.
(MIRA 18:8)

L 11046-66 ENT(m)/ENP(j)/T RM

ACC NR: AR5020059

SOURCE CODE: UR/0081/65/000/012/S137/S137

AUTHOR: Radchenko, G.O.; Landyshev, V.A.

ORG: none

TITLE: State of work done on partial acetylation of cotton for the purpose of rot prevention

SOURCE: Ref. zh. Khimiya, Abs. 128830

REF SOURCE: Sb. Khimiya i tekhnol. proizvodn. tsellyulozy. Vladimir, Verkhne-Volzhs. kh. izd-vo, 1964, 86-92

TOPIC TAGS: textile, textile industry, processed plant product

TRANSLATION: The partial acetylation of cotton (PAC) making it more resistant to rot and to the effect of high temperatures and acids, gives better results when yardage is processed, rather than the finished products, because in acetizing the latter the inner fibers (IF) remain unaffected. It was established that cotton IF of various selected types possess a reaction potential. It is best to use for AC a coarse type of IF of the 108-F selection, which is most commonly used in the USSR. The PAC may be done by using either the liquid- or the vapor-phase methods. When the PAC processing is done in liquid media, the results are more homogeneous. A selection was made for

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L 14046-66

ACC NR: AR5020059

the best liquid-phase activation of IF in acetic acid. The esterification was achieved by means of acetic anhydride in the presence of acetic acid and benzol, which may be substituted by non-combustible carbon tetrachloride. For a catalizer, HClO_4 was used. In order to obtain a PAC with good physical and mechanical properties, it is best to use a mixture which contains $\leq 1.2\%$ of the IF weight. The PAC process may be done by using equipment for heterogeneous acetylation of cellulose and either the continuous or the periodic method. The PAC process is worked over on the usual textile equipment at cotton-spinning factories using the alkamon OS-2 antistatic preparation. The physical and mechanical properties of products made from acetylated cotton meet the requirements of the appropriate technical specifications. A study was made of the structure and properties of acetylated cotton. I. Val'kovskaya.

SUB CODE: 11

BVK
Card 2/2

LANDYSHEV, Yu. S.

On the distribution of endemic goiter along the course of the Tym
River. Probl.endok. i gorm. 5 no.4:97-100 JI-Ag '59. (MIEA 13:2)

1. Iz Plavuchey polikliniki Tomskogo oblastnogo otdela zdravookhra-
neniya.

(GOITER statist.)

LANDYSHEV, Yu.S.

New foci of endemic goiter in Tomsk Province. Izv. Sib. otd.
AN SSSR no.11:145-147 '61. (MIRA 15:1)

1. Tomskiy gosudarstvennyy meditsinskiy institut.
(TOMSK PROVINCE--GOITER)

LANDYSHEV, Yu.S.

Natural foci of endemic goiter in Tomsk Province. Trudy Tomskogo
14:117-121 '63. (MIRA 17:7)

1. Kafedra gosital'noy terapii tomskogo meditsinskogo
instituta.

LANDYSHEVA, I.V., kand.med.nauk

Functional state of the liver in pulmonary emphysema. Terap.arkh.
33 no.10:59-63 '61. (MIRA 15:1)

1. Iz propedevticheskoy terapevticheskoy kliniki (zav. -- prof.
B.M. Shershevskiy) Tomskogo meditsinskogo instituta.
(LIVER) (EMPHYSEMA, PULMONARY)

SOV-111-58-10-14/29

AUTHORS: Popov, B.I., Chief Engineer, Landysheva, O.P., Engineer

TITLE: The Experience of Operating a Station of Automatic Subscriber Telegraph "ATA-50" (Opyt ekspluatatsii stantsii avtomaticheskogo abonentskogo telegrafa ATA-50)

PERIODICAL: Vestnik svyazi, 1958, Nr 10, pp 19-20 (USSR)

ABSTRACT: When the Gor'kiy Central Telegraph Station was equipped with automatic "ATA-50" subscriber telegraphs, there were many difficulties which had to be overcome. At the beginning the subscribers complained about the inaccurate work of the equipment. Further there were defective relays, spark formation on contacts, etc. All these drawbacks were eliminated. The average distance that telegraphs are sent from the station is between 20 to 25 km. A certain number of stations are located at distances of 200 - 250 km, where- by batteries with higher voltages are required for their operation. The station also serves 11 city departments which are connected with the Gor'kiy Central Telegraph Station. Operators instruct the subscribers in the use of the telegraph, control the reception of telegrams, check the apparatuses, etc. The station which is now semi-auto-

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SOV-111-58-10-14/29

The Experience of Operating a Station of Automatic Subscriber Telegraph
"ATA-50"

ated will be switched over to complete automation as
soon as the necessary devices are available.

There are 2 photos.

ASSOCIATION: Gor'kovskiy tsentral'nyy telegraf (Gor'kiy Central Tele-
graph Station)

1. Telegraph systems--Performance 2. Telegraph systems--Control
systems 3. Telegraph systems--Automation

Card 2/2

5(1) 15(8)

AUTHORS:

Venediktov, S. P., Landysheva, V. A.,
Rogovin, Z. A.

SOV/64-58-5/19

TITLE:

A New Method for Determining the Chemical and Physical
Heterogeneity of Acetone-Soluble Acetyl Cellulose (Novyy
metod opredeleniya khimicheskoy i fizicheskoy neodnorodnosti
atsetonorastvorimoy atsetiltsellulyozy)

PERIODICAL:

Khimicheskaya promyshlennost', 1958, Nr 8,
pp 470 - 472 (USSR)

ABSTRACT:

The fractions of acetyl cellulose (I) from technical pre-
parations differ in the size of their molecules and in the
degree of esterification of the triacetyl cellulose. Since
the methods of determining this heterogeneity (Ref 1) are
too complicated for use under operating conditions, the
evaluation of acetate fibers during the production process
is confined to evaluating its low-molecular fraction content.
This is stated as being not enough, since in order to obtain
a clear picture of the technical fiber-forming properties
of (I) it would also be important to evaluate the high-
molecular fractions. Therefore, it is suggested (1) to

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A New Method for Determining the Chemical and Physical Heterogeneity of Acetone-Soluble Acetyl Cellulose SOV/64-58-8-5/19

determine the low-molecular fraction content by the current method (treatment with a 55% acetone-water mixture); (2) to determine the high-molecular fraction in the following way: (I) dissolve e.g. in a 58% acetone - water mixture at 60° and then cool to 20° so that the high-molecular fraction is precipitated and can be determined; (3) to determine the low-acetyl fraction by treating (I) with boiling ethanol; (4) to determine the high-acetyl fraction content by treating (I) with methylene chloride. The method of analysis is described, and analysis data for four samples of (I) are given (Table). There are 1 table and 4 Soviet references.

Card 2/2

LANDYSHEVA, V.A.; KALININA, N.G.; RADCHENKO, G.O.; KUKIN, G.N.; CHERNOV, Ye.N.

Surface acetylated cotton. Report No.1. V.A.Landysheva and others.
Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.3:50-56 '63. (MIRA 16:9)

1. Vladimirskiy nauchno-issledovatel'skiy institut sinteticheskikh
smol (for Landysheva, Kalinina, Radchenko). 2. Moskovskiy tekstil'-
nyy institut (for Kukin, Chernov).

(Cotton)
(Acetylation)

LANDYSHEVA, V.A.; RADCHENKO, G.O.; SPIRINA, L.S.; CHERNOV, Ye.N.

Development of the process of surface acetylation of textile
fibers. Zhur.prikl. khim. 37 no. 5:1087-1092 My '64.
(MIRA 17:7)

1. Vladimirskiy nauchno-issledovatel'skiy institut sinte-
ticheskikh smol.

LANDYSHEVSKAYA, A. Ye.

Landyshevskaya, A. Ye.

"The Process of Infestation of the Reservoirs of the Canal imeni V. I. Lenin with Low-Value Fish in Connection with the Problems of Measures to Combat them." Moscow Technical Inst of the Fish Industry and Economy imeni A. I. Mikoyan. Moscow, 1955. (Dissertation for the degree of Candidate in Biological Sciences)

SO: Knizhnaya letopis' No. 27, 2 July 1955

LANDYSHKOVSKIY, Vladimir Prokof'yevich; KHUNTSKARIYA, Ye.N., red.;
TSYIPO, R.V., tekhn.red.

[The school and fish culture; from a teacher's work practice]
Shkola i rybovodstvo; iz opyta raboty uchitelia. Moskva, Gos.
uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1960. 141 p.
(MIRA 14:1)

(Fish culture--Study and teaching)

LANDYUK, B.P.

X-ray as an aid in osteosynthesis of the femoral neck. Ortop.
travm. i protez 19 no.2:58 Mr-Ap '58 (MIRA 11:5)

1. Iz kafedry obshchey khirurgii (zav. - prof. G.G. Dubinkin)
Smolenskogo meditsinskogo instituta (dir. - dotsent G.M. Starikov)
(FEMUR--FRACTURE)
(X RAYS)

LANDZHEV, B.

Leg braces for congenital deformities. Khirurgia, Sofia 10 no.12:
1123-1124 1957.

1. (Iz klinikata po ortopediia i travmatologiya--ISUL)
(LEG, abnormalities,
braces (Bul))

LANDZHEV, E.

Conservative and surgical therapy in fractures of the calcaneus.
Khirurgiia, Sofia 14 no.8:739-746 '61.

1. Institut za burza meditsinska pomosht "N. I. Pirogov". (Glaven
lekar Khr. Zdravkov.)

(CALCANEUS fract & disloc)

LANDZHEV, B.

Treatment of pseudarthrosis and fractures of the long tubular bones
by the compression method. Ortop., traumat. i protez. 26 no. 2:10-11.
P '65. (MIRA 18:5)

1. Iz Instituta vosstanovitel'noy khirurgii. protezirovaniya i
reabilitatsii v Sofii (dir. - Iv. Iliyev [Iv. Iliev]. Adres
avtora: Sofiya, Bolgariya, ul. Urvich, d.13, Institut vos-
stanovitel'noy khirurgii.

LANDZHEV, Il. Iv.

Balm as a medicinal plant. Prir i znanie 17 no.10:5-6 D '64.

CZECHOSLOVAKIA

MANDEL, L.; TRAVNICEK, J.; LANE, A.; Microbiological Institute,
Czechoslovak Academy of Sciences (Mikrobiologicky Ustav CSAV),
Prague.

"Development of Some Plasmatic Hemocoagulation Factors in Microbe-
Free Piglets."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 385

Abstract: Activity of proaccelerine, proconvertine, and prothrom-
bin was determined by specific tests. Results obtained on microbe-
free piglets fed in different manners and administered different
amounts of vitamin K are discussed. 1 Western, 2 Czech references.
Submitted at 3 Days of Physiology of Domestic Animals at Liblice,
9 Dec 65.

LANE, A.N.

POLAND/Nuclear Physics - Nuclear Reactions

C-5

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 12694

Author : Lane A.N.

Inst : Not Given

Title : Nuclear Reactions

Orig Pub : Postepy fiz., 1957, 8, No 4, 417-436

Abstract : No abstract

Card : 1/1

LANE, L.

"Using Machines for Surfacing Work in Building and Reconstructing Ponds",
P. 832, (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 4, No. 7/8, July/Aug. 1954,
Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (NEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.